

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: GEN-001 APPLICANT(S): Chandra <i>et al.</i> SERIAL NO.: 10/644,582 FILING DATE: August 20, 2003 GROUP: 2121 2129
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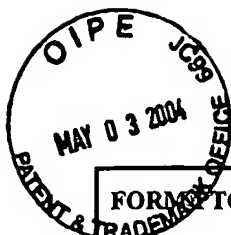
U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
C-D	A1	4,935,877	06/19/1990	Koza			
	A2	5,136,686	08/04/1992	Koza			
	A3	5,148,513	09/15/1992	Koza <i>et al.</i>			
	A4	5,343,554	08/30/1994	Koza <i>et al.</i>			
	A5	5,390,282	02/14/1995	Koza <i>et al.</i>			
	A6	5,742,738	04/21/1998	Koza <i>et al.</i>			
	A7	5,867,397	02/02/1999	Koza <i>et al.</i>			
	A8	6,058,385	05/02/2000	Koza <i>et al.</i>			
	A9	6,360,191	03/19/2002	Koza <i>et al.</i>			
	A10	6,424,959	07/23/2002	Bennett, III <i>et al.</i>			
	A11	6,532,453	03/11/2003	Koza <i>et al.</i>			
	A12	6,564,194	05/13/2003	Koza <i>et al.</i>			
	A13	6,594,587	06/15/2003	Askenazi			
	A14	6,665,669	12/16/2003	Han <i>et al.</i>			
	A15	2001/0016822	08/23/2001	Bessette			
	A16	2001/0047353	11/29/2001	Talib <i>et al.</i>			
	A17	2002/0002559	01/03/2002	Busa			
C-D	A18	2002/0049782	04/25/2002	Herzenberg, <i>et al.</i>			

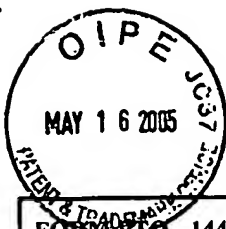
FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH (Y/N)

EXAMINER George Davis	DATE CONSIDERED 2/3/06
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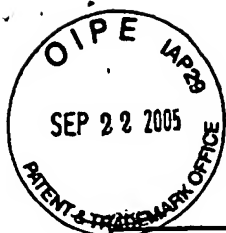


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INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Chandra <i>et al.</i>
		SERIAL NO.: 10/644,582
		FILING DATE: August 20, 2003 GROUP: 2121 2129
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
C-9	C1	Center for Development of Advanced Computing, "Workshop on Genetic Algorithms in Bioinformatics," http://www.cdacindia.com/html/ecents/bioinfo/genetic/genidx.asp , pp. 1-6 (printed October 22, 2002).
	C2	Jansen, Ronald, "A Bayesian Networks Approach for Predicting Protein-Protein Interactiojns from Genomic Data," Science, vol. 302, pp. 449-453 (October 17, 2003).
	C3	Karp, Peter D., "The EcoCyc Database," pp. 1-6 (January 25, 2002).
	C4	Karp, Peter D., "Integrated Access to Metabolic and Genomic Data," pp. 1-32 (April 1, 1996).
	C5	Karp, Peter D., "The MetaCyc Database," pp. 1-7 (January 25, 2002).
	C6	Karp, Peter D., "Pathway Databases: A Case Study in Computational Symbolic Theories," Science, vol. 293, pp. 2040-44 (September 14, 2001).
	C7	Karp, Peter D., "The Pathway Tools Software," Bioinformatics, vol. 18 Suppl. 1 2002, pp. S1-S8 (2002).
	C8	Koza, John R., "Reverse Engineering and Automatic Synthesis of Metabolic Pathways From Observed Data Using Genetic Programming," pp. 1-53 (2000).
	C9	Koza, John R., "Reverse Engineering and Automatic Synthesis of Metabolic Pathways From Observed Data Using Genetic Programming," Symposium on Computational Discovery of Communicatable Knowledge, pp. 1-63 (March 25, 2001)
	C10	Koza, John R., "Reverse Engineering and Automatic Synthesis of Metabolic Pathways From Observed Data Using Genetic Programming," Biomedical Informatics, pp. 1-12.
	C11	Rindfleisch, Thomas C., "Extracting Molecular Binding Relationships from Biomedical Text," pp. 188-95.
	C12	Stevens, Robert "Building a Reason-able Bioinformatics Ontology Using OIL," Department of Computer Science, University of Manchester, pp. 1-11.
	C13	Yen, John, "A Hybrid Approach to Modeling Metabolic Systems Using Genetic Algorithm and Siomplex Method," pp. 1-42.
	C14	Yen, John, "Using Fuzzy Logic and a Hybrid Genetic Algorithm for Metabolic Modeling," pp.1-6.
	C15	International Search Report for PCT/US2003/030653, mailed February 3, 2004.
EXAMINER	George Davis	DATE CONSIDERED 2/3/06



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FORM PTO - 1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: GEN-001 APPLICANT(S): Chandra et al. SERIAL NO.: 10/644,582 FILING DATE: August 20, 2003 GROUP NO.: 2121 2129					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
C-18	B1	EP 1248231	10/09/02	EP			12/26/00	No	Yes
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
C-18	C16	Goldberg, David E., "Genetic and Evolutionary Algorithms Come of Age," Communications of the ACM, Vol. 37, No. 3, March 1994, pp. 113-119.							
EXAMINER		George Davis			DATE CONSIDERED		2/3/06		



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SECOND SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: GEN-001

APPLICANT(S): Chandra *et al.*

SERIAL NO.: 10/644,582

FILING DATE: August 20, 2003

GROUP NO.: 3121 ~~2129~~ 2129

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTR Y CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLIS H LANG (Y/N)
G-9	B2	WO 02/11048 A2	02/07/2002	WO			07/31/2001	N	Y
U-8	B3	WO 03/067504 A2	08/14/2003	WO			02/03/2003	N	Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
G-9	C17	van Helden, Jacques, <i>et al.</i> , "Representing and Analysing Molecular and Cellular Function Using the Computer," Biol. Chem., Vol. 381, pp. 921-935, September-October 2000.							
U-8	C18	Uetz, Peter, <i>et al.</i> , "Visualization and Integration of Protein-Protein Interactions," in Golemis E (ed.) <u>Protein-Protein Interactions - A Molecular Cloning Manual</u> , Cold Spring Harbor Laboratory Press (available at: http://itgmvl.fzk.de/www/itg/uetz/publications/Visualization.pdf), 2002.							

EXAMINER	George Davis	DATE CONSIDERED	2/3/06
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SHEET 1 OF 1

PTO - 1449				ATTORNEY DOCKET NO.: GEN-001					
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Chandra <i>et al.</i>					
				SERIAL NO.: 10/644,582					
				FILING DATE: August 20, 2003					
				GROUP NO.: 2121 2129					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
<i>G.D.</i>	A19	2003/0074516	04/17/2003	Cho et al.					
<i>G.D.</i>	A20	6,741,986	05/25/2004	Cho et al.					
<i>G.D.</i>	A21	6,772,160	08/03/2004	Cho et al.					
<i>G.D.</i>	A22	5,914,891	06/22/1999	McAdams et al.					
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
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EXAMINER	<i>George Davis</i>				DATE CONSIDERED <i>2/3/06</i>				